

Message

---

**From:** Wirick, Holiday [wirick.holiday@epa.gov]  
**Sent:** 7/7/2021 12:22:04 AM  
**To:** Sengco, Mario [Sengco.Mario@epa.gov]  
**Subject:** Re: ND triennial

Yes, will do.

---

**From:** Sengco, Mario <Sengco.Mario@epa.gov>  
**Sent:** Tuesday, July 6, 2021 6:00 AM  
**To:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Subject:** FW: ND triennial

Hi, Holly

Please see Corey's email below and Erica's response. Would you mind adding your response to Corey? I have not had a chance to circle back on this for a while and it might take me some time to catch up.

Thanks for the help,

Mario

---

**From:** Fleisig, Erica <Fleisig.Erica@epa.gov>  
**Sent:** Thursday, July 1, 2021 3:55 PM  
**To:** Sengco, Mario <Sengco.Mario@epa.gov>; Buffo, Corey <Buffo.Corey@epa.gov>  
**Subject:** RE: ND triennial

## Ex. 5 Deliberative Process (DP)

Erica Fleisig  
Team Leader, Regional Water Quality Standards Branch  
Office of Science and Technology, U.S. EPA  
(202) 566-1057

---

**From:** Sengco, Mario <Sengco.Mario@epa.gov>  
**Sent:** Thursday, July 1, 2021 10:09 AM  
**To:** Buffo, Corey <Buffo.Corey@epa.gov>; Fleisig, Erica <Fleisig.Erica@epa.gov>  
**Subject:** RE: ND triennial

## Ex. 5 Deliberative Process (DP)

Mario

**From:** Buffo, Corey <[Buffo.Corey@epa.gov](mailto:Buffo.Corey@epa.gov)>

**Sent:** Thursday, July 1, 2021 9:57 AM

**To:** Fleisig, Erica <[Fleisig.Erica@epa.gov](mailto:Fleisig.Erica@epa.gov)>; Sengco, Mario <[Sengco.Mario@epa.gov](mailto:Sengco.Mario@epa.gov)>

**Subject:** ND triennial

## Ex. 5 Deliberative Process (DP)

**2021-06-18:** 2021 Triennial Review and Revisions to N.D. Admin. Code ch.33.1-16-02.1 - 2021 triennial revisions include updates to freshwater ammonia criteria, updates to chronic aquatic life criterion for mercury, addition of selenium fish flesh criterion, updates to pH for Class 1 and 1A streams, removal of the site-specific ammonia criteria applied to the Red River of the North (beginning at 12th Avenue bridge in Fargo, ND, and continuing north approximately 32 miles), changes to the example of the hardness dependent criteria for cadmium, chromium (III), copper, lead, nickel, silver and zinc from a hardness of 100 mg/L to 400 mg/L (to more accurately reflect the hardness in ND waters), and updates to formatting, editorial changes to tables, and correction of typographical errors.